

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A glass strand or glass strand structure coated with an electrically conducting coating composition which comprises, as % by weight of solid matter:

- 6 to 50% of a film-forming agent, wherein the film-forming agent is a polyvinylpyrrolidone, a poly(vinyl alcohol), a polyacrylic, a styrene polymer, a poly(vinyl chloride), a polyurethane or mixture thereof,
- 5 to 40% of at least one compound chosen from plasticizing agents, surface-active agents and/or dispersing agents,
- 44 to 75% of electrically conducting particles wherein at least 15% of the particles have a flake or needle shape,
- 0 to 10% of a doping agent,
- 0 to 10% of a thickening agent, and
- 0 to 15% of additives.

Claim 2 (Previously Presented): The strand or structure according to Claim 1, wherein the film-forming agent is a polymer.

Claim 3 (Cancelled)

Claim 4 (Currently Amended): ~~[[the]]~~ The strand or structure according to Claim 1, wherein the plasticizing, surface-active and/or dispersing agent is chosen from optionally halogenated, aliphatic or aromatic, polyalkoxylated compounds, from polyalkoxylated fatty acid esters, from amino compounds, from silica derivatives and from the blends of these compounds.

Claim 5 (Previously Presented): The strand or structure according to Claim 1 wherein the conducting particles are based on carbon.

Claim 6 (Previously Presented): The strand or structure according to Claim 5, characterized in that the size of the particles does not exceed 250 μm .

Claim 7 (Previously Presented): The strand or structure according to Claim 6, wherein 30 to 60% of the particles have an aspect ratio which varies from 5 to 20.

Claim 8 (Cancelled).

Claim 9 (Currently Amended): An electrically conducting aqueous coating composition for a glass strand or glass strand structure, comprising:

- 6 to 50% of a film-forming agent, wherein the film-forming agent is a polyvinylpyrrolidone, a poly(vinyl alcohol), a polyacrylic, a styrene polymer, a poly(vinyl chloride), a polyurethane or mixture thereof,

- 5 to 40% of at least one compound chosen from plasticizing agents, surface-active agents and/or dispersing agents,

- 44% to 75% of electrically conducting particles wherein at least 15% of the particles have a flake or needle shape,

- 0 to 10% of a doping agent,

- 0 to 10% of a thickening agent, and

- 0 to 15% of additives.

Claim 10 (Previously Presented): The composition according to Claim 9, which exhibits a viscosity of greater than or equal to 190 mPa·s.

Claim 11 (Previously Presented): The composition according to Claim 10, which comprises:

- 2.5 to 45% of graphite particles having a size of between 10 and 100 μm , at least 5% by weight of these particles being provided in the form of flakes or needles with an aspect ratio of greater than or equal to 5,
- 0 to 45%, of graphite particles with a size of less than 10 μm , and
- 2.5 to 45%, of carbon black particles having a size of less than 1 μm .

Claim 12 (Previously Presented): A process for the preparation of a glass strand or of a glass strand structure according to Claim 1 which comprises

- coating a glass strand or a glass strand structure with the conducting coating composition according to Claim 9, and
- heating the said coated strand or the said coated structure at a temperature sufficient to remove water and to strengthen the conducting coating.

Claim 13 (Previously Presented): The process according to Claim 12, wherein the coating is carried out by immersion in a bath of the conducting coating composition.

Claim 14 (Previously Presented): The process according to Claim 12, wherein the heating is carried out at a temperature of greater than approximately 105°C and less than approximately 220°C.

Claim 15 (Previously Presented): The glass strand structure according to Claim 1, which is provided in the form of an assemblage of intertwined strands or nonintertwined strands.

Claim 16 (Previously Presented): The structure according to Claim 15, which exhibits an electromagnetic shielding value of between 5 and 50 dB measured between 100 MHz and 2.7 GHz.

Claim 17 (Previously Presented): A composition material comprising a matrix reinforced by glass strands or a glass strand structure according to Claim 1.

Claim 18 (Currently Amended): The composition material according to Claim 17, wherein the matrix is a thermoplastic or thermosetting polymer or a cementing material.

Claim 19 (Previously Presented): The strand or structure according to Claim 1, which comprises from 50 to 75% of the electrically conducting particles.

Claim 20 (Previously Presented): The composition according to Claim 9, which comprises from 50 to 75% of the electrically conducting particles.